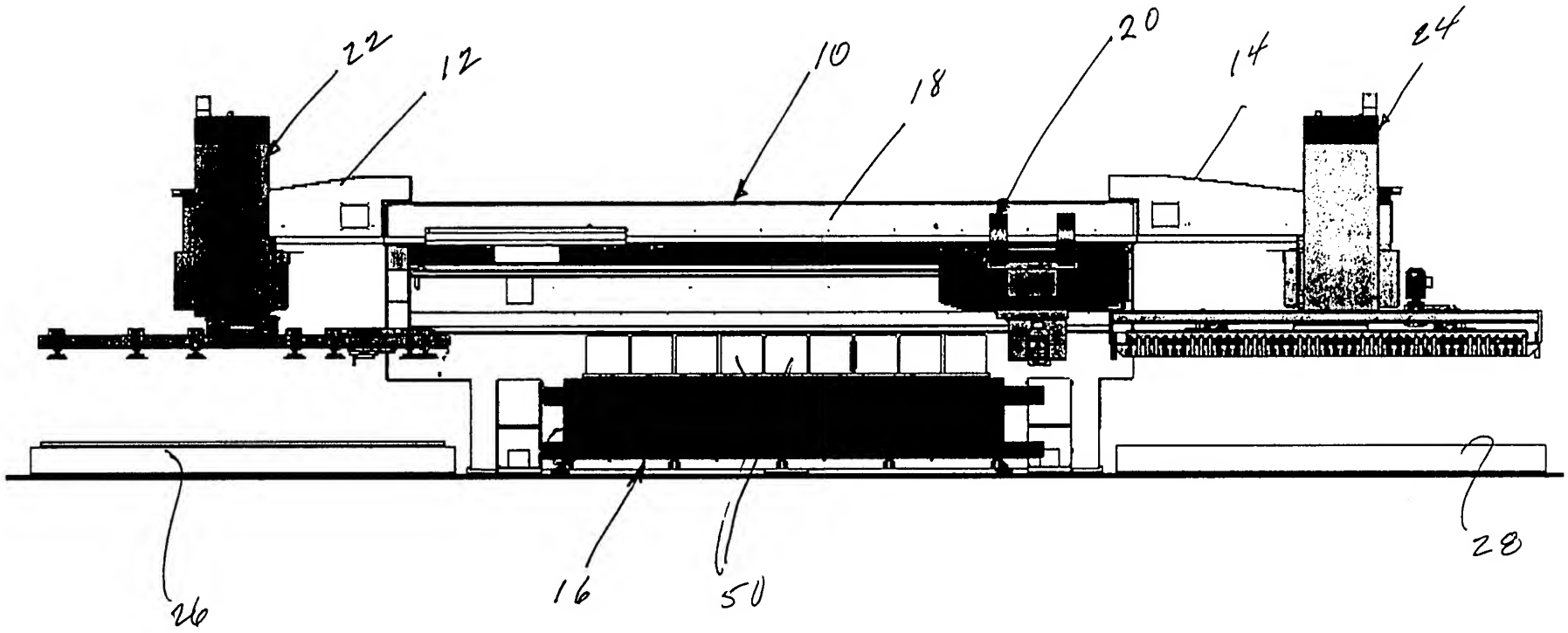
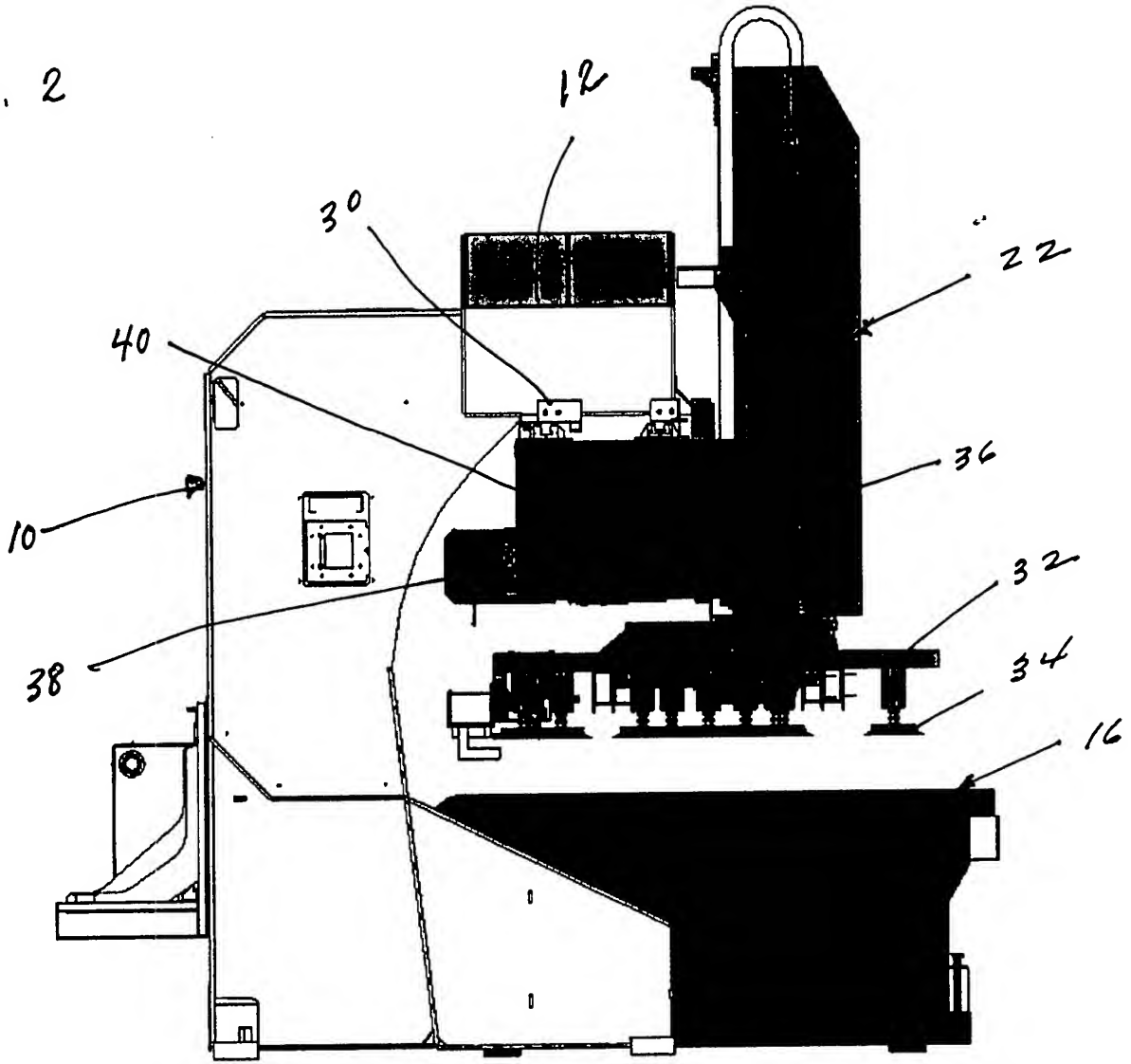
FIG. 1



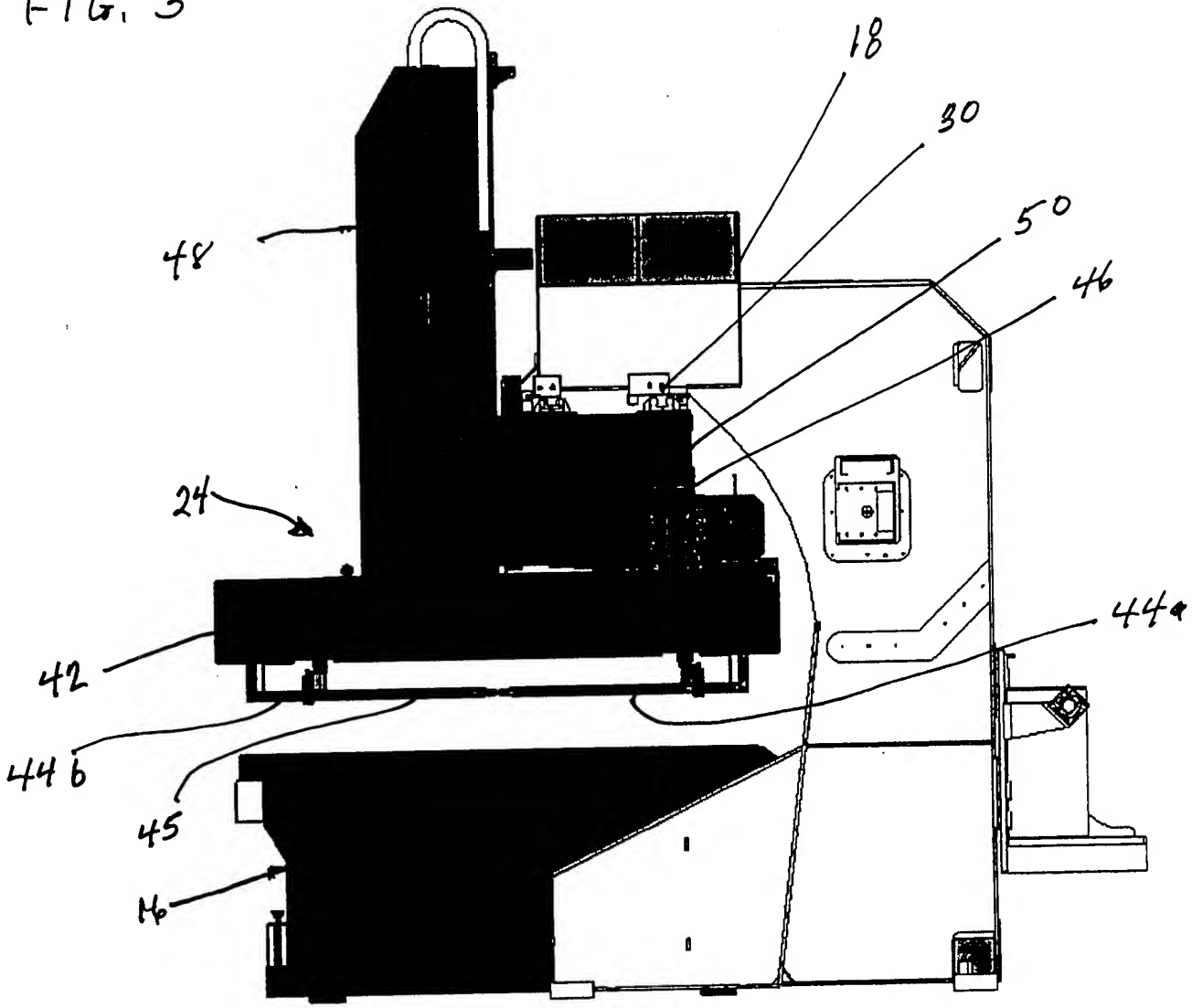
2-side view loading st.jpg

FIG. 2



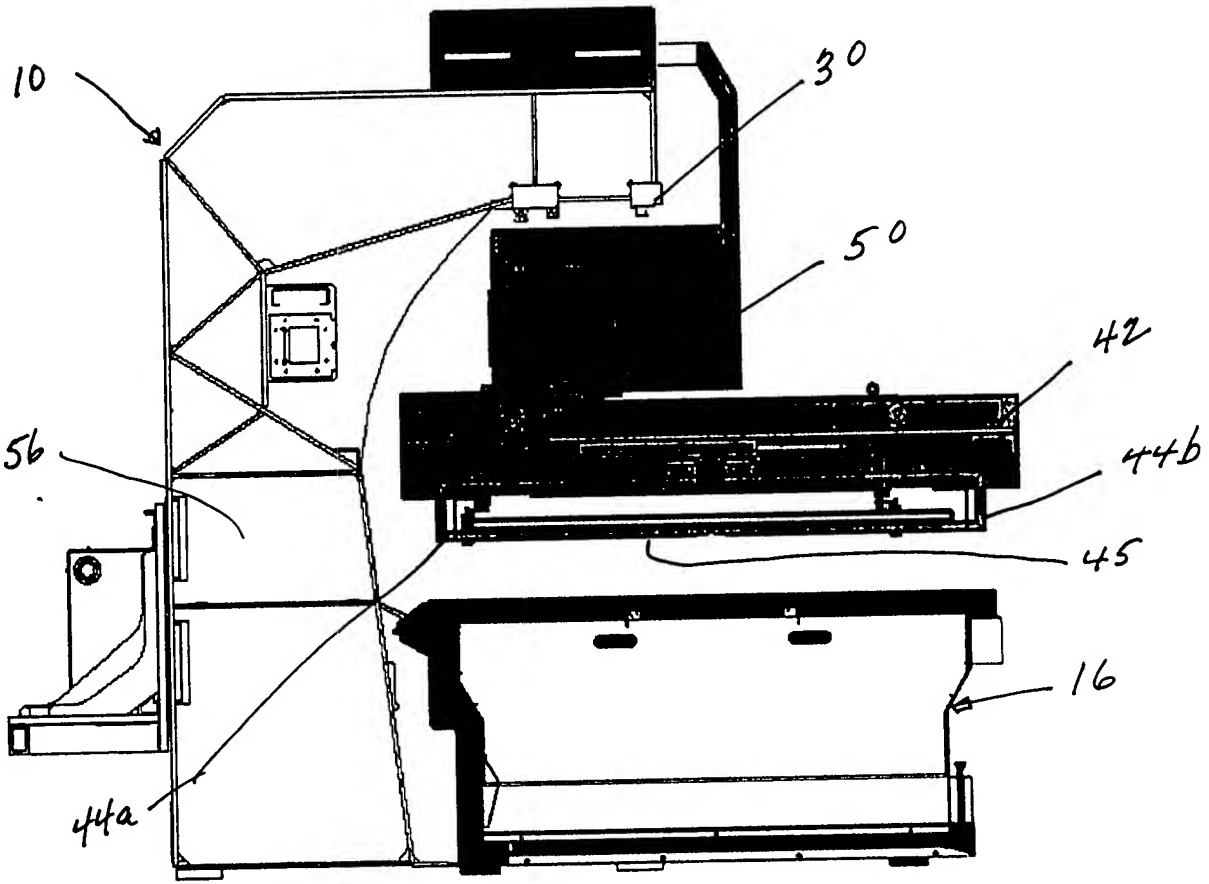
3-side view unloading st.jpg

FIG. 3



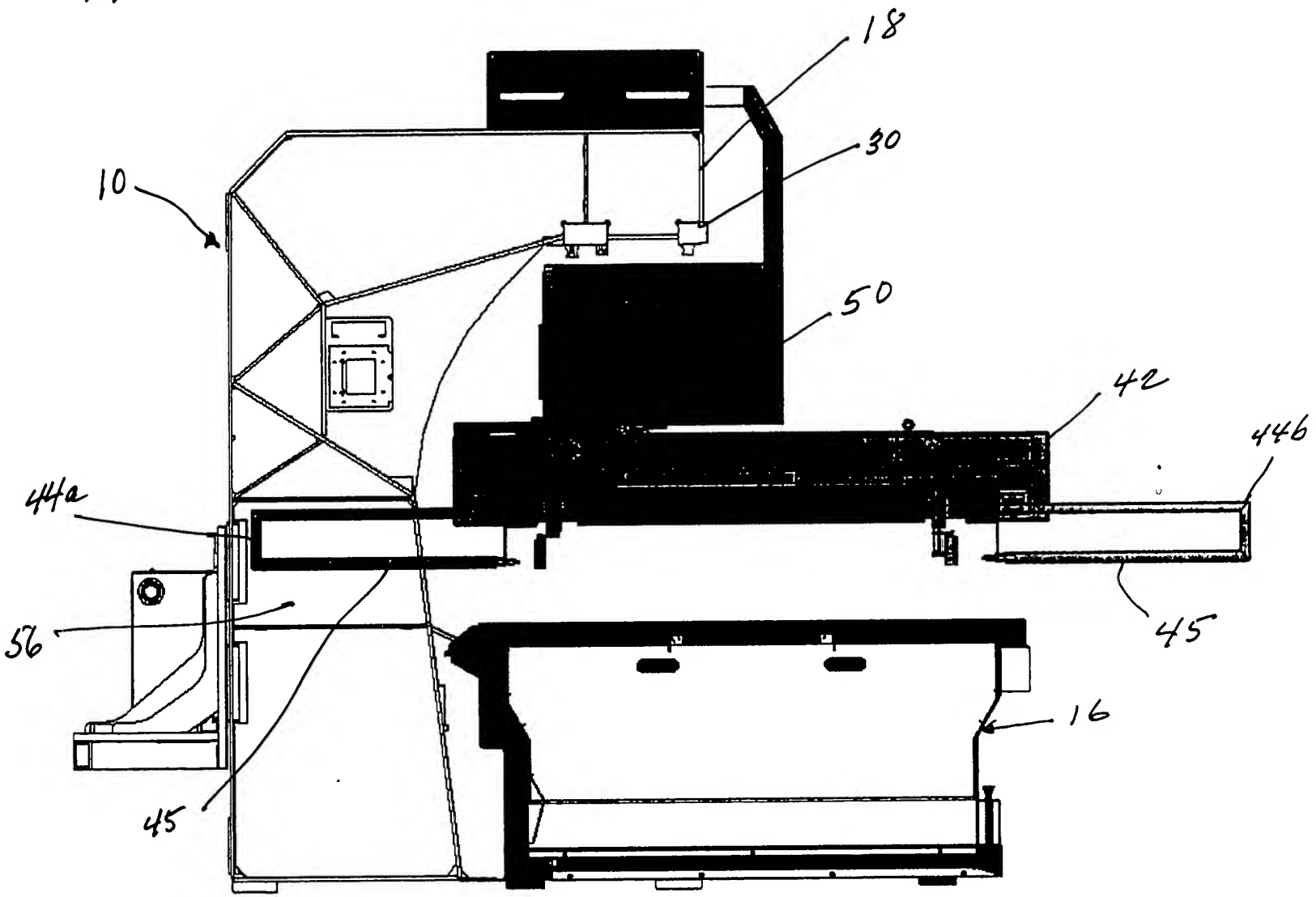
4a-section_forks closed.jpg

FIG. ~~4b~~ 4a



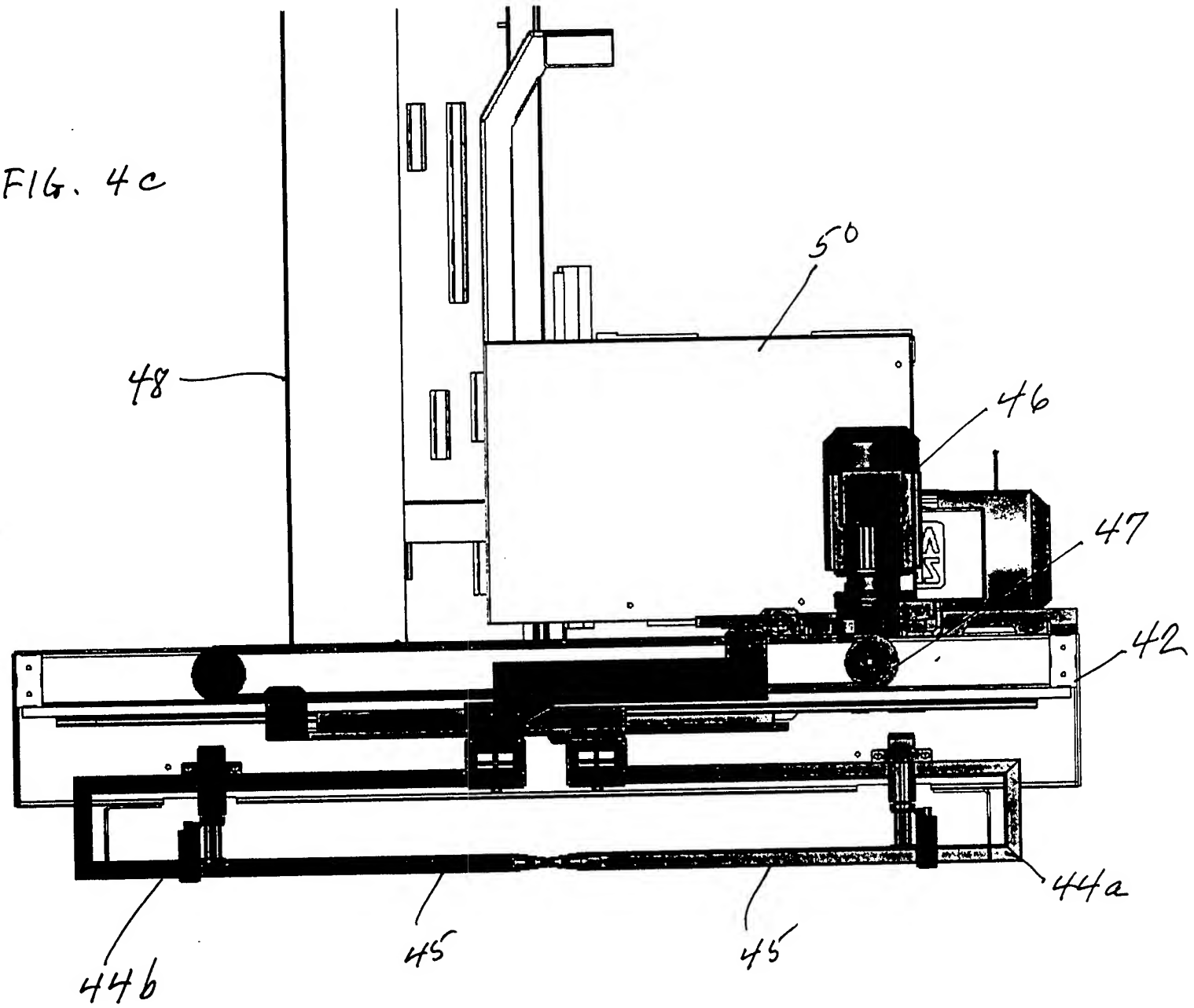
4b-section_forks open_sheet support.jpg

FIG. 4b



5-drive assembly for fingers.jpg

FIG. 4c



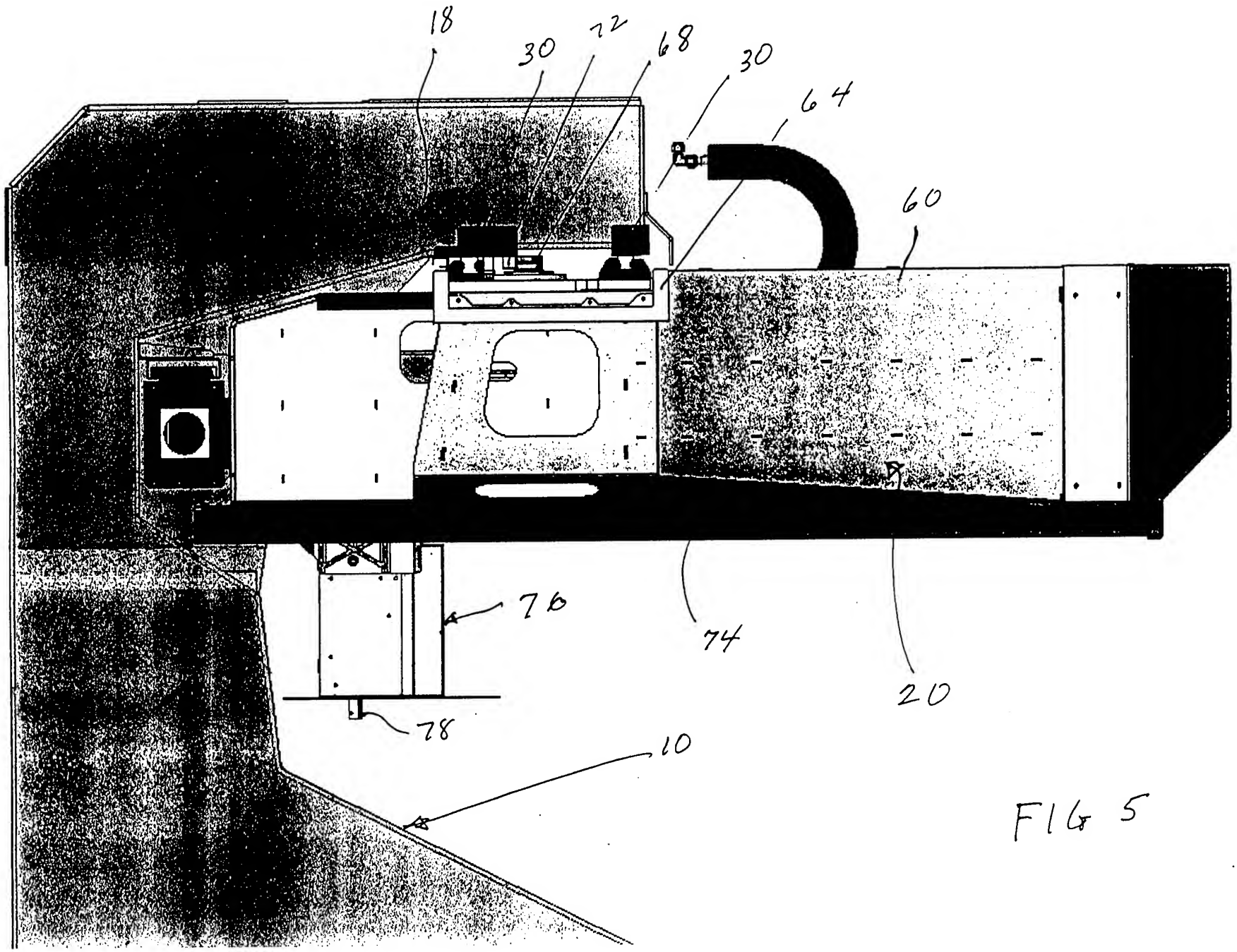


FIG 5

14-y-axis linear guides (969x888x16M jpeg)

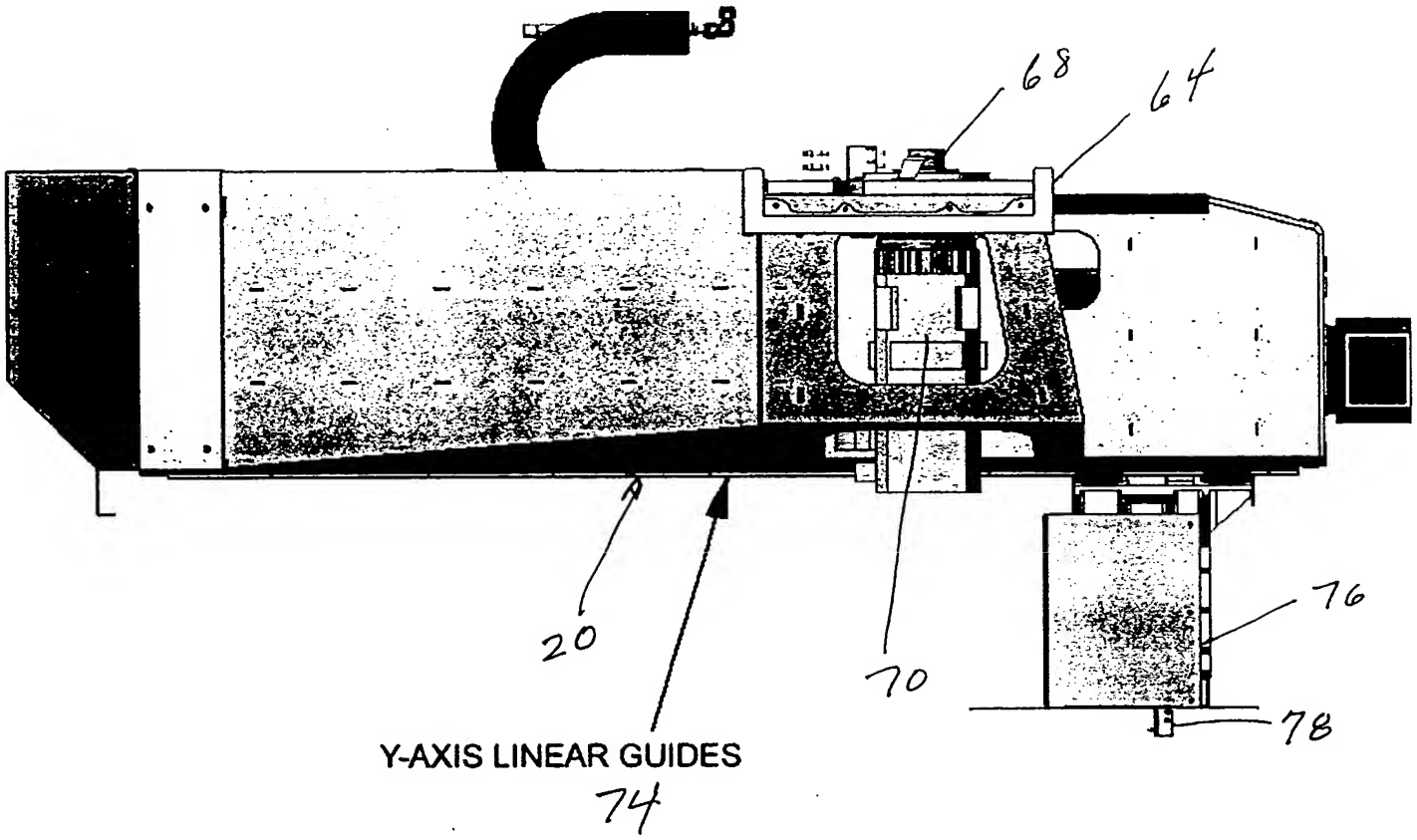
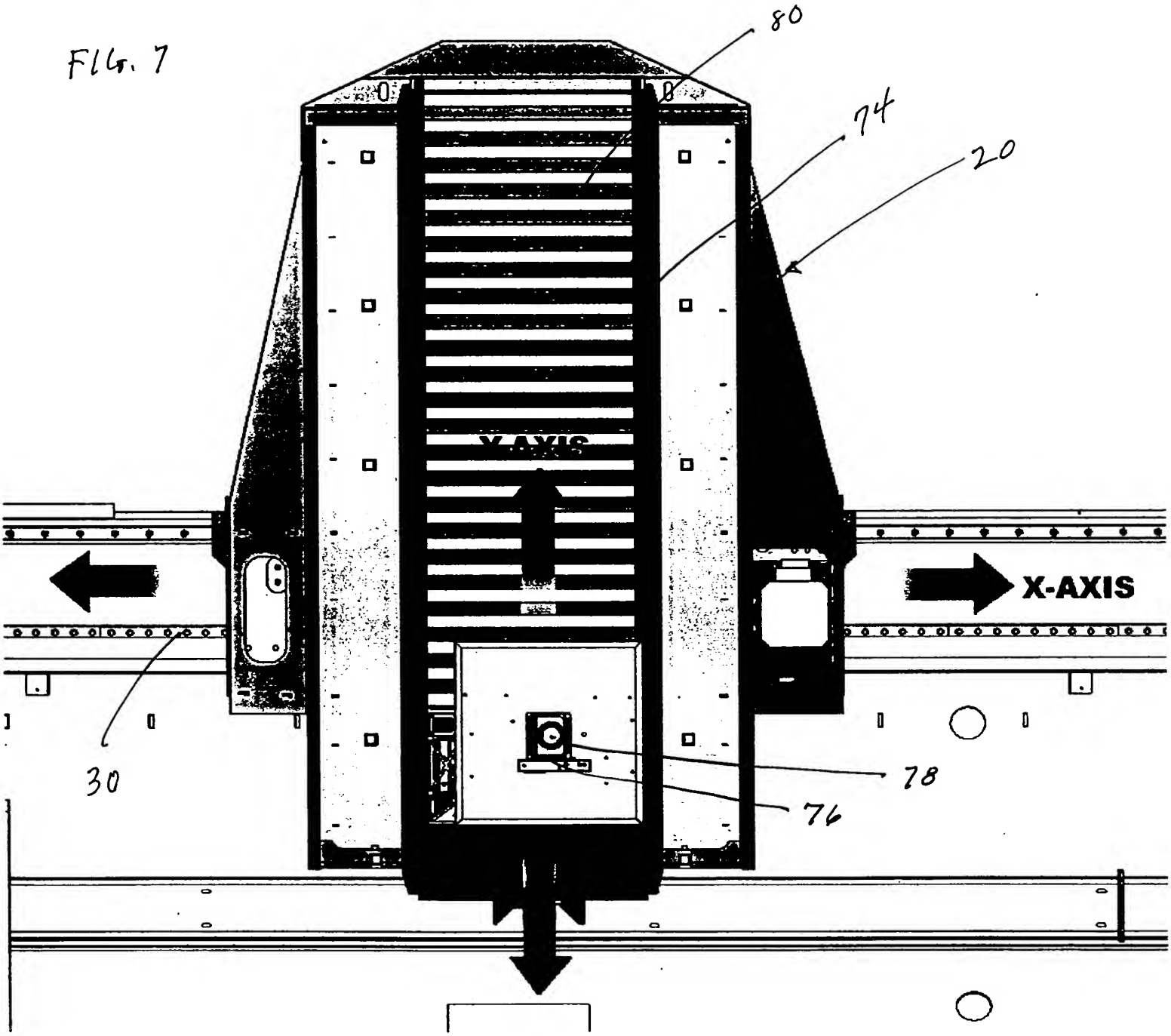


FIG. 6

Fig. 7



8a-pickup unload st.jpg

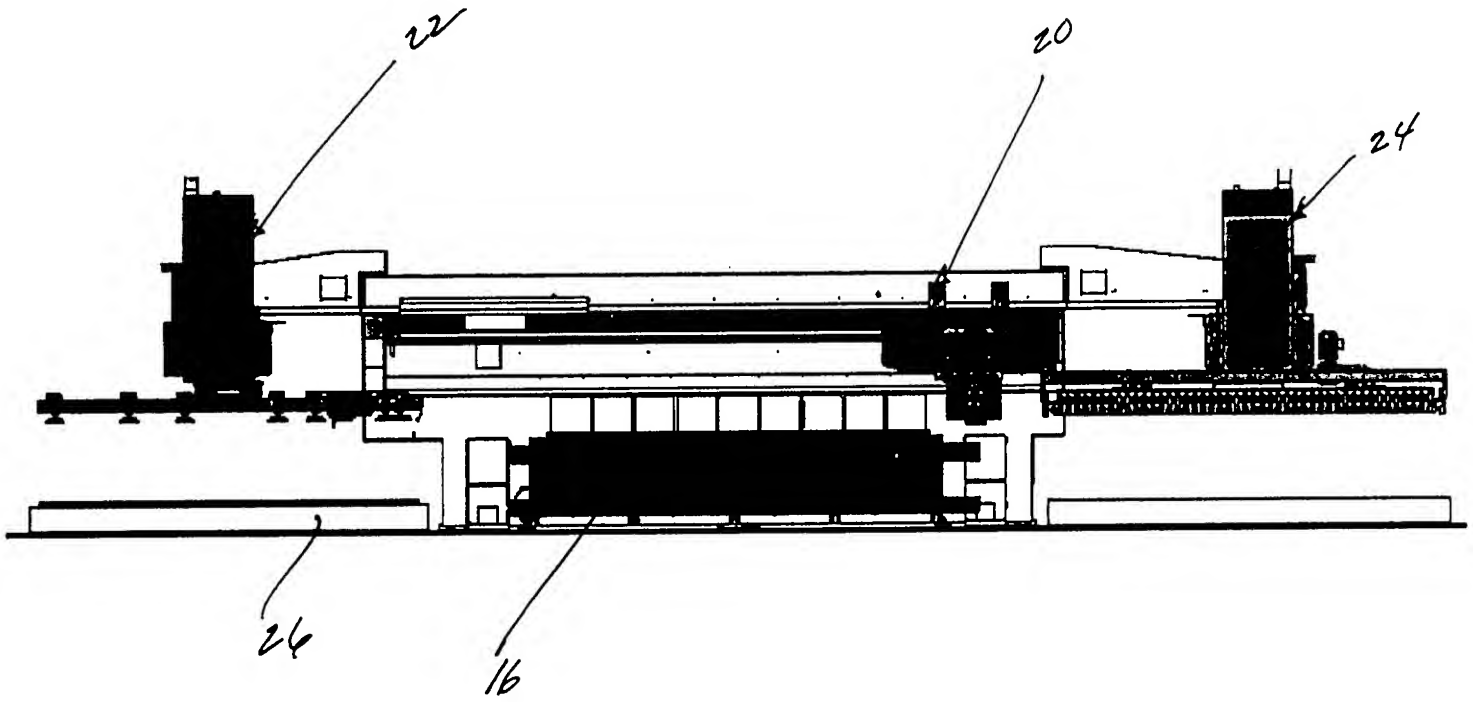


FIG. 8a

8b-pickup load st_pickup scrap matl.jpg

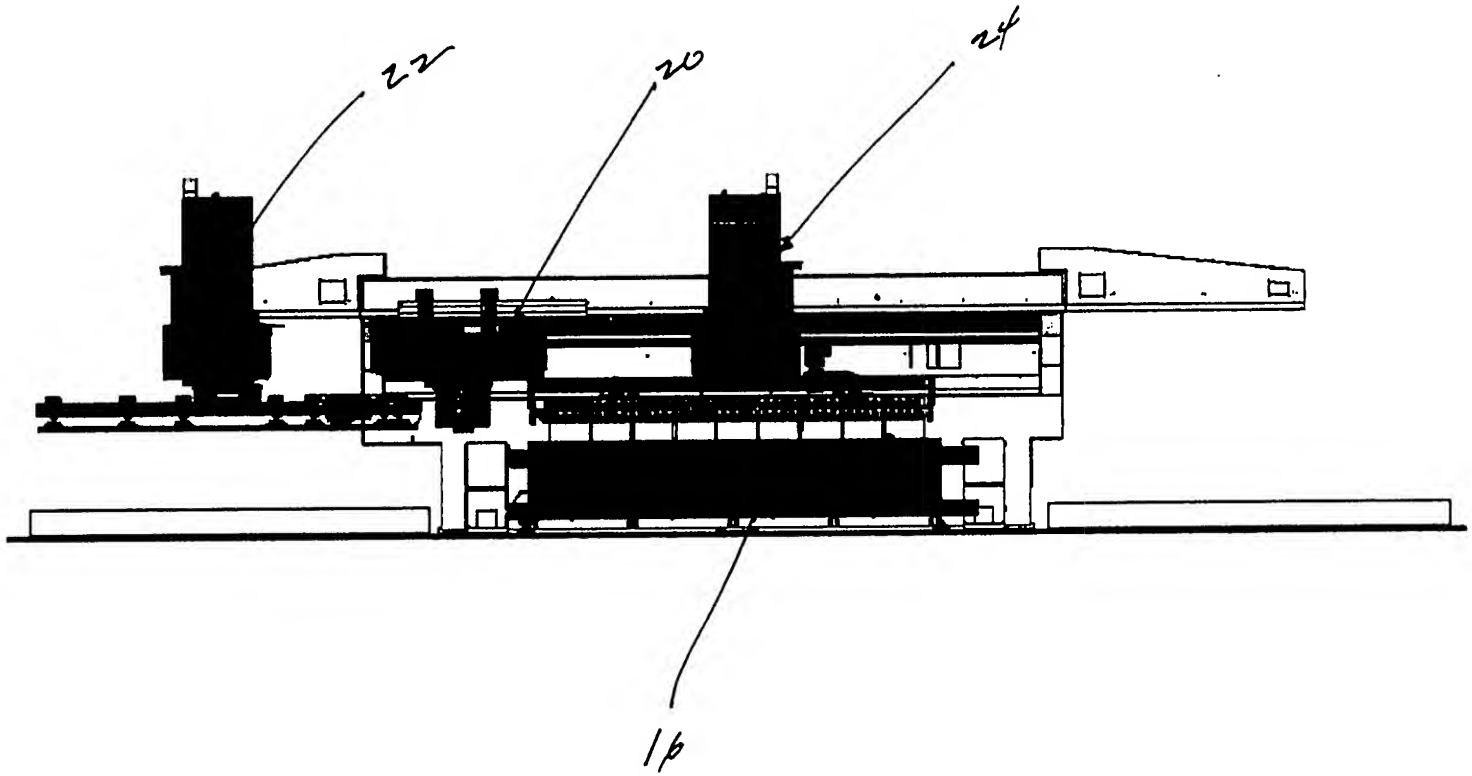
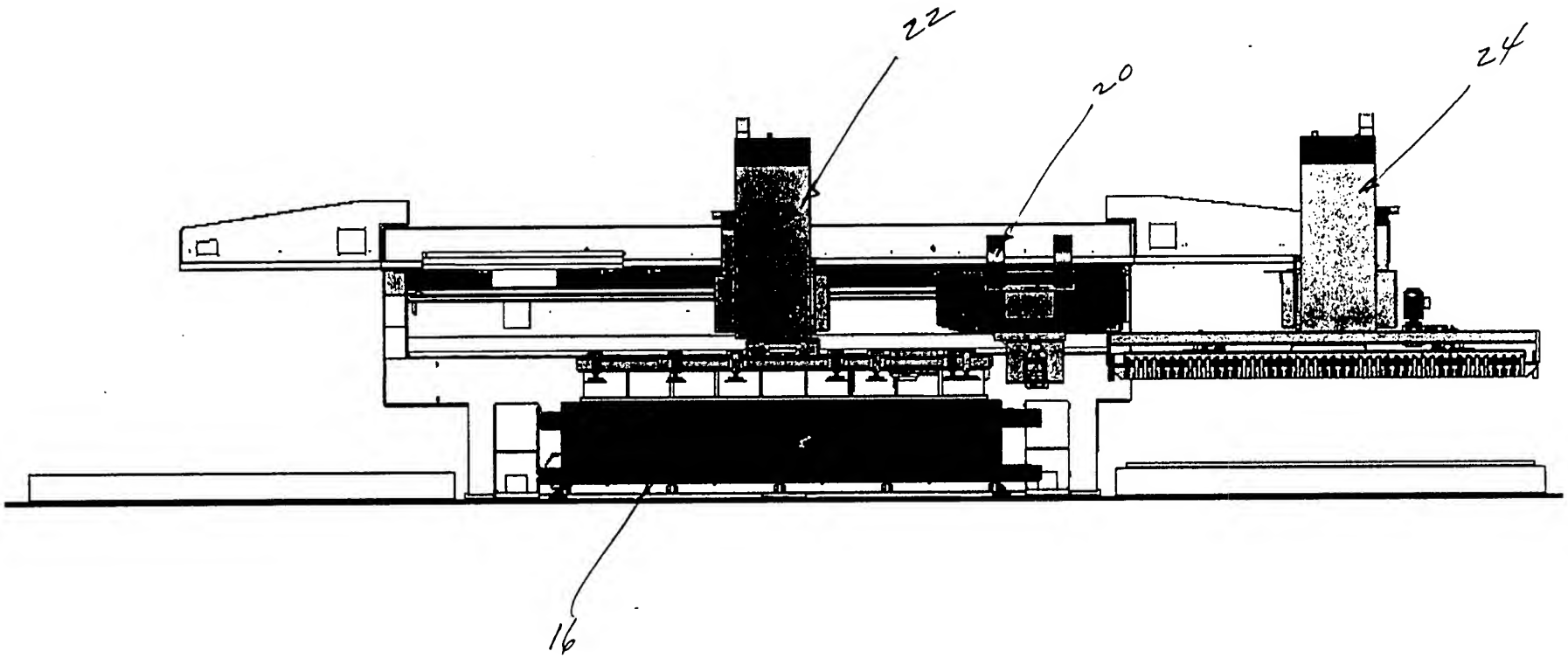


Fig 8b

FIG 8c



8d-load station indexed to frame.jpg

FIG. 8d

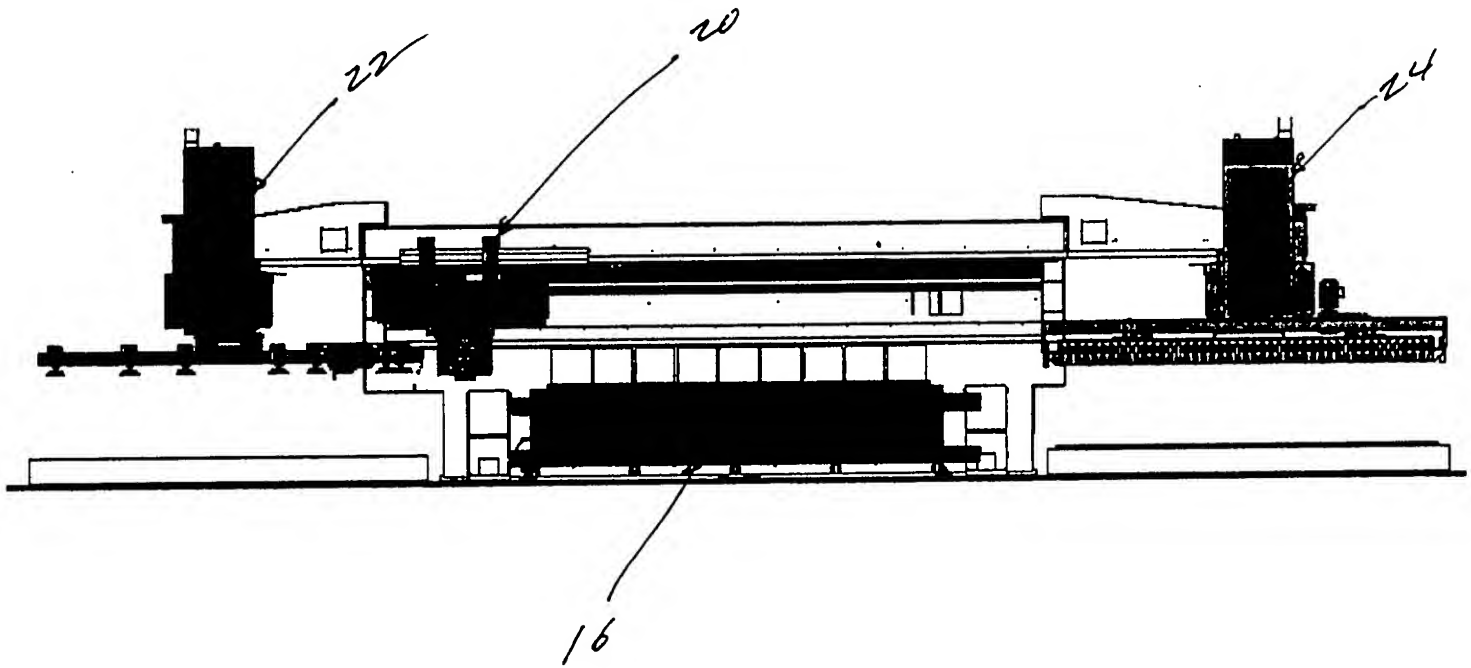


FIG. 8e

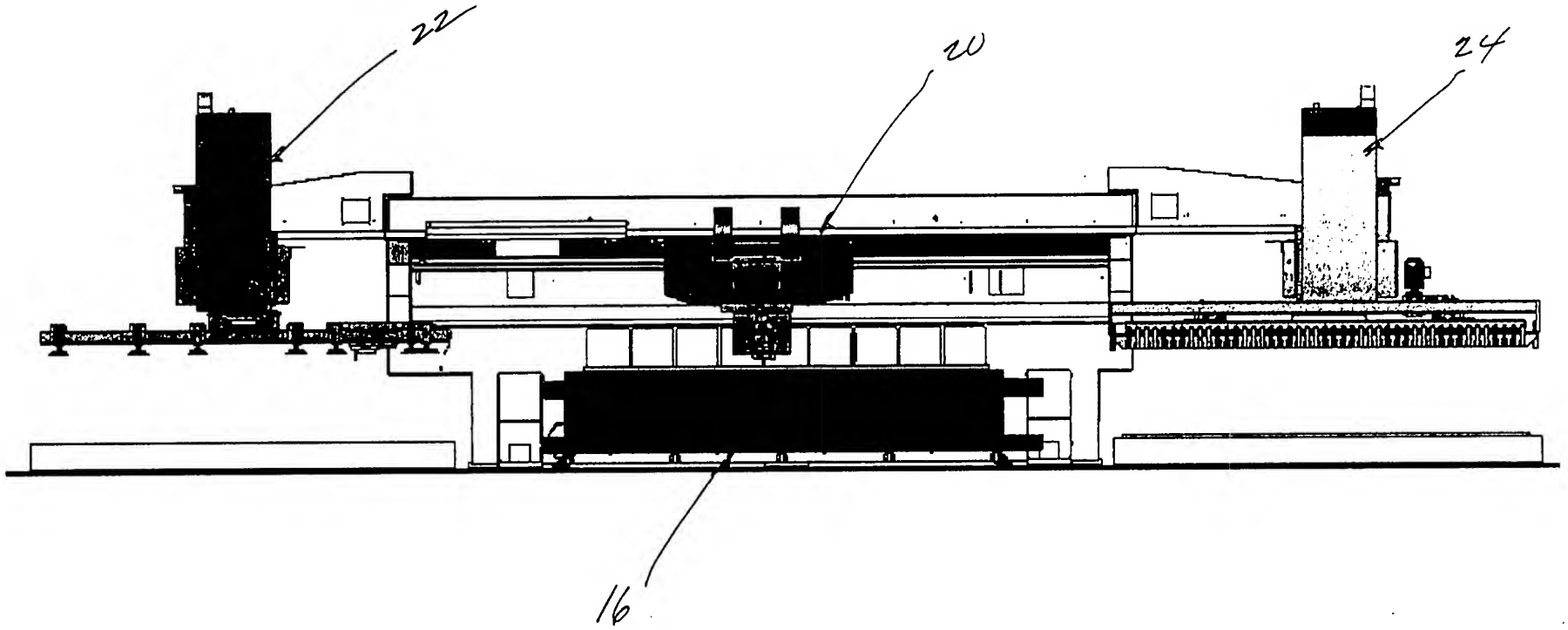


FIG. 99

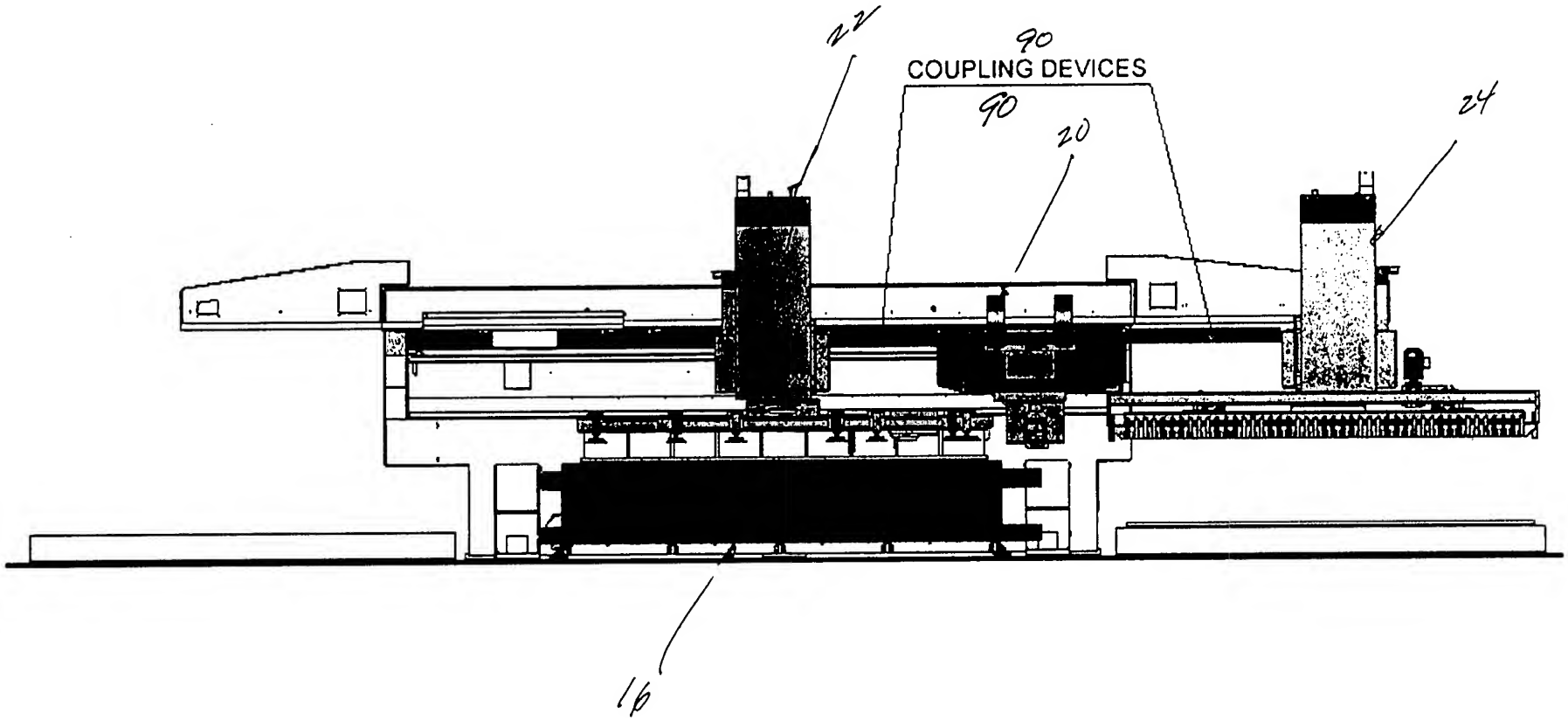
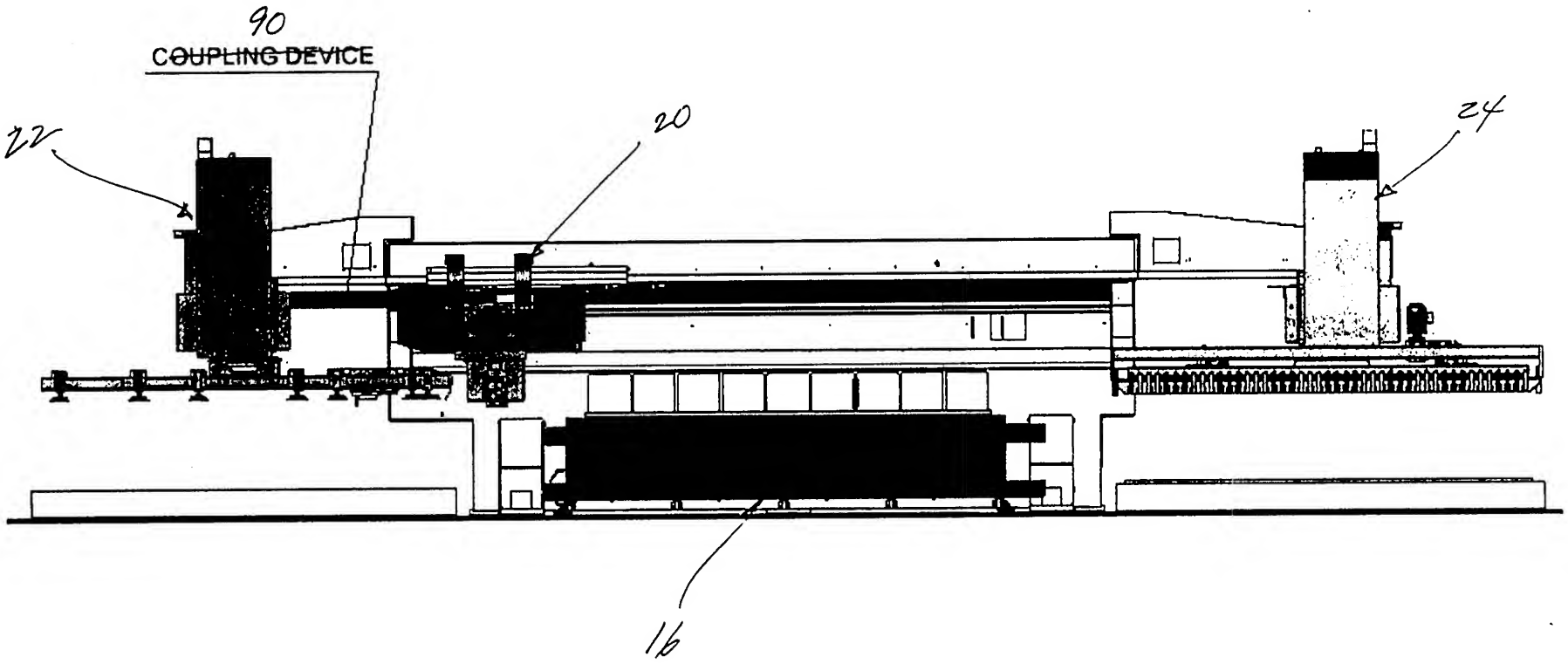



FIG. 9b